



PTO/SB/08a (08-03)
Approved for use through 07/31/2008. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10797732
Filing Date	03/10/2004
First Named Inventor	Ramiro Quintero Illera
Art Unit	2821
Examiner Name	LE, Hoanganh T
Attorney Docket Number	68349-00008USPX

U.S. PATENTS

Examiner Initial*	Cite No	Patent Number	Kind Code ¹	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
H. L.	1	5262792		1993-11-16	EGASHIRA	
H. L.	2	6218992	B1	2001-04-17	SADLER	

If you wish to add additional U.S. Patent citation information please click the Add button.

U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No	Publication Number	Kind Code ¹	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
H. L.	1	20010033250	A1	2001-10-25	KEILEN	

If you wish to add additional U.S. Published Application citation information please click the Add button.

FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No	Foreign Document Number ³	Country Code ²	Kind Code ⁴	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T ⁵
H. L.	1	0892459	EP	A1	1999-01-20	NOKIA MOBILE PHONES		<input type="checkbox"/>
H. L.	2	1026774	EP	A2	2000-01-18	SIEMENS AKTIENGESELLSCHAFT		<input type="checkbox"/>

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10/797,732	
	Filing Date		3/10/2004	
	First Named Inventor		QUINTERO ILERA et al	
	Art Unit		2821	
	Examiner Name		HOANGANH LE	
	Attorney Docket Number			

H-le	3	0688040	EP	A2	1995-06-09	NIPPON TELEGRAPH AND TELEPHONE CORPORATION		<input type="checkbox"/>
H-le	4	10261914	JP		1998-09-29	MURATA MANUFACTURING CO; FUJI ELECTRIC CO LTD		<input type="checkbox"/>
H-le	5	1148581	EP	A1	2000-06-01	KOSAN INFORMATION & TECHNOLOGIES CO. LTD.		<input type="checkbox"/>
H-le	6	0519508	EP	A1	1992-06-19	SUMITOMO METAL MINING COMPANY LIMITED		<input type="checkbox"/>
H-le	7	1211750	EP	A2	2001-11-30	KABUSHIKI KAISHA TOSHIBA		<input type="checkbox"/>
H-le	8	9908337	wo	A1	1999-02-18	TELENOR AS		<input type="checkbox"/>
H-le	9	2416437	CA	A1	2001-07-09	IN4TEL		<input type="checkbox"/>

If you wish to add additional Foreign Patent Document citation information please click the Add button

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, pages(s), volume-issue number(s), publisher, city and/or country where published.	T5
H-le	1	ELAMARAN, A beam-steerer using reconfigurable PGB ground plane, IEEE. MTT-S Int. Microwave Symp. Dig. 2000	<input type="checkbox"/>
H-le	2	KIM, A novel photonic bandgap structure for low-pass filter of wide stop band, IEEE Microwave and Guided Wave Letters, Jan. 2000, vol. 10, n. 2	<input type="checkbox"/>

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

Application Number	10/797,732
Filing Date	3/10/04
First Named Inventor	QUINTERO ILLERA et al
Art Unit	2821
Examiner Name	HOANGANH LE
Attorney Docket Number	

H. L.	3	GSCHWENDTNER, Multi-service dual-mode spiral antenna for conformal integration into vehicle roofs, IEEE Antennas and Propagation Society International Symposium, 2000	<input type="checkbox"/>
	4	HUANG, Dielectric resonator antenna on a slotted ground plane, IEEE Antennas and Propagation Society International Symposium and USCN/URSI National Radio Science Meeting, 2001	<input type="checkbox"/>
	5	WERN, Designs of compact microstrip antennas with a slotted ground plane, IEEE Antennas and Propagation Society International Symposium, 2001	<input type="checkbox"/>
	6	HORII, Harmonic control by photonic bandgap on microstrip patch antenna, IEEE Microwave and Guided Wave Letters, 1999, vol. 9 no. 1	<input type="checkbox"/>
	7	WONG, Improved microstrip Sierpinski carpet antenna, IEEE Proceedings of APMC, 2001	<input type="checkbox"/>
	8	LIN, A dual-frequency microstrip-line-fed printed slot antenna, Microwave and Optical Technology Letters, MArch, 20, 2001, Vol. 26, No. 6	<input type="checkbox"/>
	9	HUYNH, Ground planes effects on PIFA performance, IEEE APS/URSI Conference, July 2000	<input type="checkbox"/>
	10	VOLSKI, Influence of the shape of the ground plane on the radiation parameters of planar antennas, Proc. of the Millenium AP conference, April, 2000	<input type="checkbox"/>
H. L.	11	NATARAJAN, Effect of ground plane shape on microstrip antenna performance for cell.phone applications, IEEE Antennas and Propagation Society International Symposium, 200, Vol. 3	<input type="checkbox"/>

If you wish to add additional non-patent literature document citation information please click the Add button

EXAMINER SIGNATURE

Examiner Signature	H. L.	Date Considered	8/4/07
--------------------	-------	-----------------	--------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.